

0350
OICE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/041,770

DATE: 01/24/2002

TIME: 15:53:47

Input Set : A:\LEX-0294-USA SEQLIST.txt

Output Set: N:\CRF3\01242002\J041770.raw

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4 <110> APPLICANT: Hu, Yi
5 Nepomnichy, Boris
6 Walke, D. Wade
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C--> 12 <141> CURRENT FILING DATE: 2002-01-08
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13 <151> PRIOR FILING DATE: 2001-01-08
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27 cagggccccc aaggtgtctg gggaccttgg gtccagtggg cctcttgctc ccagccctgc 180
28 ggggtggggg tgcagcgcag gagccggaca tgtcagctcc ctacagtgca gctccaccgc 240
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70 <210> SEQ ID NO: 2

71 <211> LENGTH: 877

72 <212> TYPE: PRT

73 <213> ORGANISM: homo sapiens

75 <400> SEQUENCE: 2

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79 20 25 30
80 Leu Gln Thr Pro Thr Glu Glu Gly Gln Gly Pro Glu Gly Val Trp Gly
81 35 40 45
82 Pro Trp Val Gln Trp Ala Ser Cys Ser Gln Pro Cys Gly Val Gly Val
83 50 55 60
84 Gln Arg Arg Ser Arg Thr Cys Gln Leu Pro Thr Val Gln Leu His Pro
85 65 70 75 80
86 Ser Leu Pro Leu Pro Pro Arg Pro Pro Arg His Pro Glu Ala Leu Leu
87 85 90 95
88 Pro Arg Gly Gln Gly Pro Arg Pro Gln Thr Ser Pro Glu Thr Leu Pro
89 100 105 110
90 Leu Tyr Arg Thr Gln Ser Arg Gly Arg Gly Gly Pro Leu Arg Gly Pro
91 115 120 125
92 Ala Ser His Leu Gly Arg Glu Thr Gln Glu Ile Arg Ala Ala Arg
93 130 135 140
94 Arg Ser Arg Leu Arg Asp Pro Ile Lys Pro Gly Met Phe Gly Tyr Gly
95 145 150 155 160
96 Arg Val Pro Phe Ala Leu Pro Leu His Arg Asn Arg Arg His Pro Arg
97 165 170 175
98 Ser Pro Pro Arg Ser Glu Leu Ser Leu Ile Ser Ser Arg Gly Glu Glu
99 180 185 190
100 Ala Ile Pro Ser Pro Thr Pro Arg Ala Glu Pro Phe Ser Ala Asn Gly
101 195 200 205
102 Ser Pro Gln Thr Glu Leu Pro Pro Thr Glu Leu Ser Val His Thr Pro

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104 Ser Pro Gln Ala Glu Pro Leu Ser Pro Glu Thr Ala Gln Thr Glu Val
105 225      230      235      240
106 Ala Pro Arg Thr Arg Pro Ala Pro Leu Arg His His Pro Arg Ala Gln
107      245      250      255
108 Ala Ser Gly Thr Glu Pro Pro Ser Pro Thr His Ser Leu Gly Glu Gly
109      260      265      270
110 Gly Phe Phe Arg Ala Ser Pro Gln Pro Arg Arg Pro Ser Ser Gln Gly
111      275      280      285
112 Trp Ala Ser Pro Gln Val Ala Gly Arg Arg Pro Asp Pro Phe Pro Ser
113 290      295      300
114 Val Pro Arg Gly Arg Gly Gln Gln Gly Gln Gly Pro Trp Gly Thr Gly
115 305      310      315      320
116 Gly Thr Pro His Gly Pro Arg Leu Glu Pro Asp Pro Gln His Pro Gly
117      325      330      335
118 Ala Trp Leu Pro Leu Leu Ser Asn Gly Pro His Ala Ser Ser Leu Trp
119      340      345      350
120 Ser Leu Phe Ala Pro Ser Ser Pro Ile Pro Arg Cys Ser Gly Glu Ser
121      355      360      365
122 Glu Gln Leu Arg Ala Cys Ser Gln Ala Pro Cys Pro Pro Glu Gln Pro
123 370      375      380
124 Asp Pro Arg Ala Leu Gln Cys Ala Ala Phe Asn Ser Gln Glu Phe Met
125 385      390      395      400
126 Gly Gln Leu Tyr Gln Trp Glu Pro Phe Thr Glu Val Gln Gly Ser Gln
127      405      410      415
128 Arg Cys Glu Leu Asn Cys Arg Pro Arg Gly Phe Arg Phe Tyr Val Arg
129      420      425      430
130 His Thr Glu Lys Val Gln Asp Gly Thr Leu Cys Gln Pro Gly Ala Pro
131      435      440      445
132 Asp Ile Cys Val Ala Gly Arg Cys Leu Ser Pro Gly Cys Asp Gly Ile
133 450      455      460
134 Leu Gly Ser Gly Arg Arg Pro Asp Gly Cys Gly Val Cys Gly Gly Asp
135 465      470      475      480
136 Asp Ser Thr Cys Arg Leu Val Ser Gly Asn Leu Thr Asp Arg Gly Gly
137      485      490      495
138 Pro Leu Gly Tyr Gln Lys Ile Leu Trp Ile Pro Ala Gly Ala Leu Arg
139      500      505      510
140 Leu Gln Ile Ala Gln Leu Arg Pro Ser Ser Asn Tyr Leu Ala Leu Arg
141      515      520      525
142 Gly Pro Gly Gly Arg Ser Ile Ile Asn Gly Asn Trp Ala Val Asp Pro
143 530      535      540
144 Pro Gly Ser Tyr Arg Ala Gly Gly Thr Val Phe Arg Tyr Asn Arg Pro
145 545      550      555      560
146 Pro Arg Glu Glu Gly Lys Gly Glu Ser Leu Ser Ala Glu Gly Pro Thr
147      565      570      575
148 Thr Gln Pro Val Asp Val Tyr Met Ile Phe Gln Glu Glu Asn Pro Gly
149      580      585      590
150 Val Phe Tyr Gln Tyr Val Ile Ser Ser Pro Pro Pro Ile Leu Glu Asn
151      595      600      605

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154 Val Glu Pro Pro Leu Ala Pro Ala Pro Arg Pro Ala Arg Thr Pro Gly
155 625      630      635      640
156 Thr Leu Gln Arg Gln Val Arg Ile Pro Gln Met Pro Ala Pro Pro His
157      645      650      655
158 Pro Arg Thr Pro Leu Gly Ser Pro Ala Ala Tyr Trp Lys Arg Val Gly
159      660      665      670
160 His Ser Ala Cys Ser Ala Ser Cys Gly Lys Gly Val Trp Arg Pro Ile
161      675      680      685
162 Phe Leu Cys Ile Ser Arg Glu Ser Gly Glu Glu Leu Asp Glu Arg Ser
163      690      695      700
164 Cys Ala Ala Gly Ala Arg Pro Pro Ala Ser Pro Glu Pro Cys His Gly
165 705      710      715      720
166 Thr Pro Cys Pro Pro Tyr Trp Glu Ala Gly Glu Trp Thr Ser Cys Ser
167      725      730      735
168 Arg Ser Cys Gly Pro Gly Thr Gln His Arg Gln Leu Gln Cys Arg Gln
169      740      745      750
170 Glu Phe Gly Gly Gly Gly Ser Ser Val Pro Pro Glu Arg Cys Gly His
171      755      760      765
172 Leu Pro Arg Pro Asn Ile Thr Gln Ser Cys Gln Leu Arg Leu Cys Gly
173      770      775      780
174 His Trp Glu Val Gly Ser Pro Trp Ser Gln Cys Ser Val Arg Cys Gly
175 785      790      795      800
176 Arg Gly Gln Arg Ser Arg Gln Val Arg Cys Val Gly Asn Asn Gly Asp
177      805      810      815
178 Glu Val Ser Glu Gln Glu Cys Ala Ser Gly Pro Pro Gln Pro Pro Ser
179      820      825      830
180 Arg Glu Ala Cys Asp Met Gly Pro Cys Thr Thr Ala Trp Phe His Ser
181      835      840      845
182 Asp Trp Ser Ser Lys Val Ser Pro Glu Pro Pro Ala Ile Ser Cys Ile
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195 tgaacttggg ggacagggtc gccgcgaggg acgcagagag caccctccac gccagatgc      180
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198 ctctgcttgg atcaggaggt gttgtccgga cactctcttc agacacctac agaggagggc      360
199 caggggcccc aaggtgtctg gggaccttgg gtccagtggg cctcttgctc ccagccctgc      420
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201 agtctgcccc tccctccccg gcccacaaga catccagaag ccctcctccc ccggggccag      540
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VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date